

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Public Water Supply Name

List PWS ID #s for all Water Systems Covered by this CCR

OAK HILL WATER ASSOCIATION

| The Fe confide must b | ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR e mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request. | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| Please | Answer the Following Questions Regarding the Consumer Confidence Report | | | | | | | | |
| | Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other) | | | | | | | | |
| | Advertisement in local paper On water bills Other | | | | | | | | |
| | Date customers were informed: <u>\(\lambda / \lambda / \lambda / \lambda \)</u> | | | | | | | | |
| | CCR was distributed by mail or other direct delivery. Specify other direct delivery methods: | | | | | | | | |
| / | Date Mailed/Distributed: / / | | | | | | | | |
| X | CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) | | | | | | | | |
| | Name of Newspaper: Portator Progress | | | | | | | | |
| | Date Published: 6/15/// | | | | | | | | |
| | CCR was posted in public places. (Attach list of locations) | | | | | | | | |
| | Date Posted: / / | | | | | | | | |
| | CCR was posted on a publicly accessible internet site at the address: www | | | | | | | | |
| | FICATION | | | | | | | | |
| hereby he form onsister Departm | certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is ent of Health, Bureau of Public Water Supply. | | | | | | | | |
| a | ille (Président, Mayor, Owner, etc.) Date | | | | | | | | |
| · | Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 | | | | | | | | |
| | Phone: 601-576-7518 | | | | | | | | |

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STATE OF MISSISSIPPI PONTOTOC COUNTY

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Annual Drinking Water Quality Report Oak Hill Water Association PWS, Id # 0580004 & 0580024 June 8, 2011

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is four wells. Our wells draw from the Eutaw Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Oak Hill Water association have received lower to moderate rankings to contaminations.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Ricky Herndon at (662)-791-1234. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Monday of each month at 7:00 P.M. at the Oak Hill Water Association Office at 189 Reeder Hill Rd.

Oak Hill Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

| | | | Т | EST RESULTS P | WS ID # N | IS0580(|)24 | |
|------------------------------------|------------------|-------------------|-------------------|--|---------------------|---------|-------------|--|
| 3, 3, 3, 3, 4, 6, | (There is c | onvincing | evidence t | Disinfectants & Dis | | | ntrol of mi | erobial contaminants.) |
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Messurement | MCLG | MCL - | Likely Source of Contamination |
| Chlorine (as Cl2) (ppm) | N | 2010 | .68 | .5769 | Ppm | 4 | ⁴ | Water additive used to control microbe |
| TTHM [Total tribalomethanes] | N | 2010 | 5.2 | No-range | ppb | 0 | 100 | By-product of drinking water chlorination |
| | | | | Inorganic C | ontamin: | ants | | |
| Barium | N | 2010 | .1615 | No-range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits |
| Chromium | N | 2010 | 2,4 | No-range | Ppb | 100 | 100 | Discharge from steel and pulp mills; a erosion of natural deposits |
| Copper | N | *2007 | 38 | No-range | ppm | 1.3 | AL=13 | Corresion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives |
| Lead | N | *2007 | 1.0 | No-range | ppb | 0 | AL≈15 | Corrosion of household plumbing systems, erosion of natural deposits |
| Selenium | N | 2010 | .5 | No-range | ppb | 50 | 50 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |
| | | | | | | | 100 | |
| | | | T | EST RESULTS P | WS ID # N | (S0580(| 004 | |
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Messurement | MCLG | MCL | Likely Source of Contamination |

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Messurement | MCLG | MCL | Likely Source of Contamination |
|------------------------------------|------------------|-------------------|-------------------|--|---------------------|------|---------------|--|
| | (There is c | onvincing | evidence tl | Disinfectants & Disi hat addition of a disinfe | | | ntrol of m | icrobial contaminants.) |
| Chlorine (as Cl2) (ppm) | N | 2010 | .58 | .3079 | Ppm | 4 | 4 | Water additive used to control microbes |
| TTHM [Total tribalomethanes] | N | 2010 | 7,68 | No-range | ppb | 0 | 100 | By-product of drinking water chlorination |
| | | | | Inorganie C | ontamin | ants | 1. YES | 7. |
| Barium | N. | 2010 | .1378 | No-minge | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; crosion of natural deposits |
| Copper | N | *2007 | .38 | No-range | bbm | -1,3 | AL=1.3 | Corrosion of household plumbing systems; crosion of natural deposits; leaching from wood preservatives |
| Lend | . N | *2007 | 1.0 | No-range | dqq | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| Selenium | N | 2010 | 7 | No-range | рръ | 50 | 50 | Discharge from petroleum and metal refineries; crosion of natural deposits; discharge from mines |

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Oak Hill Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If

morganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

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| | (There is | onvincine | evidence i | Disinfectants & Dis | infection By-1 | Products | | a nicrobial contaminants.) |
|------------------------------------|-----------|-------------------|-------------------|---|---------------------|----------|---------|--|
| Contaminant | Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCUACL | Unit Measurement | MCLG | MCL MCL | Acrobial contaminants.) Likely Source of Contamination |
| Chlorine (as Cl2) (ppm) | N | 2010 | .68 | .5769 | Ppm | 4 | 4 | Water additive used to control microbe |
| TTHM [Total trihalomethanes] | N | 2010 | 5.2 | No-range | . ррв | 0 | 100 | By-product of drinking water chlorination 2 2 |
| | | | | Inorganic C | ontamina | ints | | 1 |
| Barium | N | 2010 | .1615 | No-range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; crosion of natural deposits |
| Chromium | N | 2010 | 2.4 | No-range | Ppb | 100 | 100 | Discharge from steel and pulp mills; eroston of natural deposits |
| Copper | Ν. | 92007 | .38 | No-range | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| ead | N | *2007 | 1.0 • | No-range | ppb | 0 | AL≈15 | Corrosion of household plumbing systems, crosion of natural deposits |
| стениц | N | 2010 | .5 | No-sange | ppb | 50 | 50 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |

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| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG, | MCL | Likely Source of Contamination |
| | (There is c | onvincing | evidence tl | Disinfectants & Disi | nfection By-l | Products | | nicrobial contaminants.) |
| Chlorine (as Cl2) (ppm) | | | .58 | .3079 | . Ppm | 4 | 4 | Water additive used to control microbes |
| TTHM [Total trihalomethanes] | N | 2010 | 7.68 | No-range | ppb | 0 | 100 | By-product of drinking water chlorination 2 |
| | | 100 | | Inorganic C | ontamin | ints | | I |
| Barium Copper | N. | 2010 | .1378 | No-range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; crosion of natural debosits |
| | | *2007 | .38 | No-range | ppm • | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| cad Gelenium | N | *2007 | 1.0 | No-range | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| ICICHIUH | N | 2010 | .7 | No-range | ppb | 50 | 50 | Discharge from petroleum and metal! strength refineries; erosion of natural deposits; discharge from mines |

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All sources of drinking water are subject to potential contamination by substances that are naturally occurring or masmade. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunor compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immine system disorders, some elderly, and infants can be particularly at rist from infections. These people should seek advice about drinking water from their health care providers. EPA/CDQ guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy at the Oak Hill Water Office. Please cale 662-489-3692 if you have any questions. Please call our office if you have questions.